COMMON MYTHS AND FACTS ABOUT THE COVID-19 VACCINE



There are rumors and myths out there about the vaccine. It's important to know the facts. Learn more about the science behind the COVID-19 vaccine at de.gov/vaccinescience.

MYTHS	FACTS
The vaccine will alter my DNA.	None of the vaccines interact with your DNA and therefore cannot alter it.
The vaccine includes a microchip.	Vaccines contain a variety of salts, fats, and other chemicals but no microchips. For a list of all ingredients, go to de.gov/covidvaccine and look for the Allergy and Ingredients document, or visit the Safety and Monitoring page.
People who are trying to get pregnant now or in the future should not get the vaccine.	There is no evidence that fertility is affected by any vaccine, including COVID-19 vaccines. In fact, thousands of women were pregnant during clinical trials or have gotten pregnant after getting the vaccine. No loss of fertility has been reported among vaccine trial participants or the millions who have received the vaccines since their authorization, according to the American College of Obstetricians and Gynecologists (ACOG). ACOG has also found no evidence that the vaccine can lead to loss of fertility, saying "it is scientifically unlikely." Similarly, the Society for Male Reproduction and Urology recommends that men who desire fertility should be encouraged to get vaccinated.
The vaccine can give me the COVID-19 virus.	None of the vaccines currently offered by Pfizer, Moderna, or Johnson & Johnson contain the live virus.
The vaccine will inject me with a tracking device or magnet.	No magnetic material or tracking devices are in vaccine ingredients, just fats, salts, and human-made chemicals.
I don't need the vaccine if I had COVID-19, because I now have natural immunity.	If you've already had a COVID-19 infection, the CDC strongly recommends that you get vaccinated. It gives you longer-lasting and more robust protection, which is needed to conquer the variants currently circulating in this country. Studies have shown that vaccination provides a strong boost in protection in people who have recovered from COVID-19.